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# 1969

# SUMMARY OF

# GENERAL STATISTICS



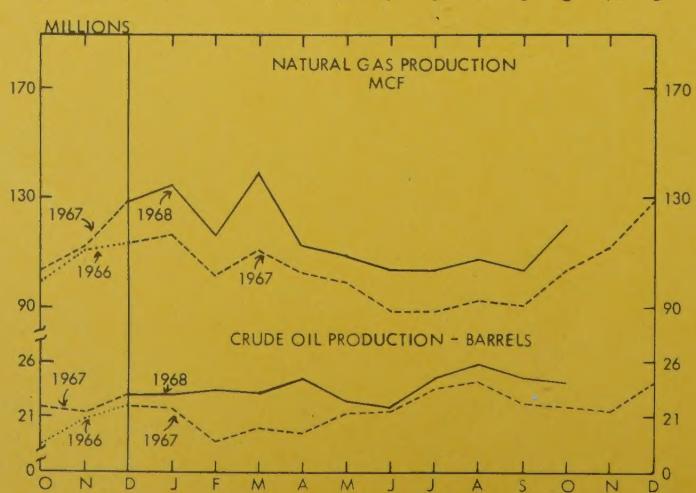
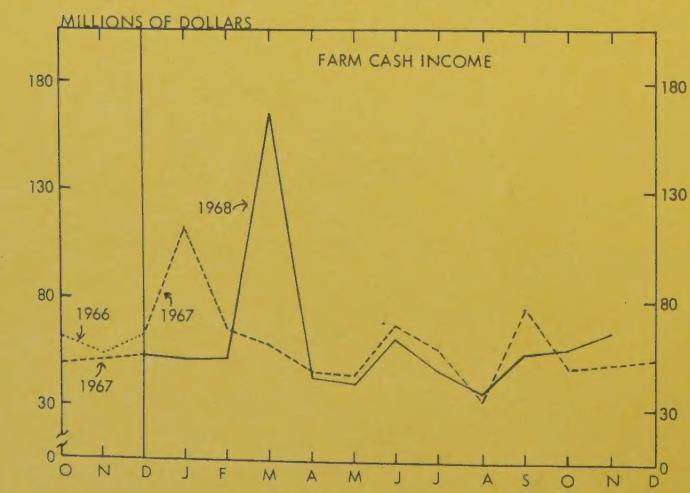
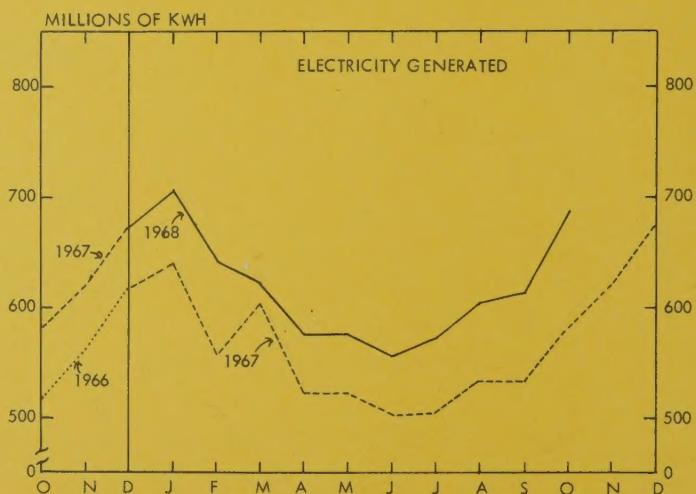
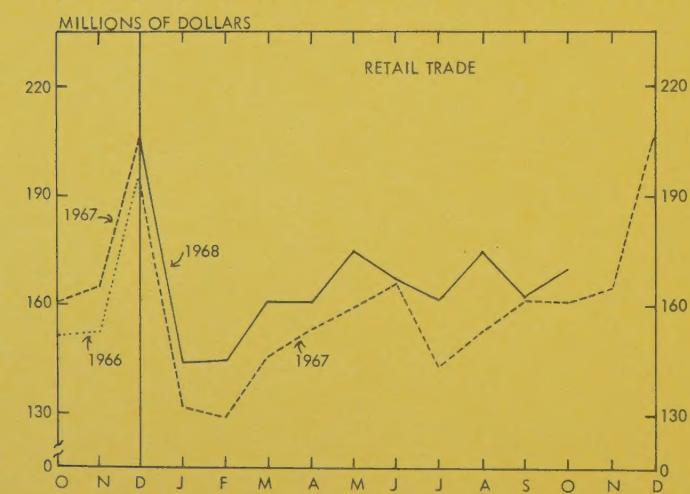
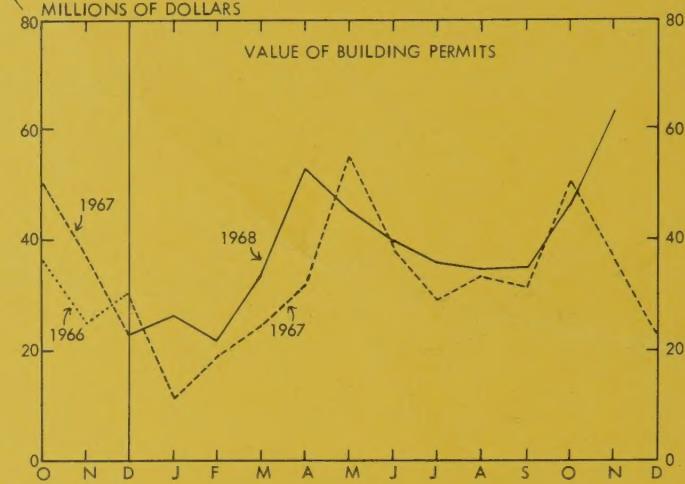
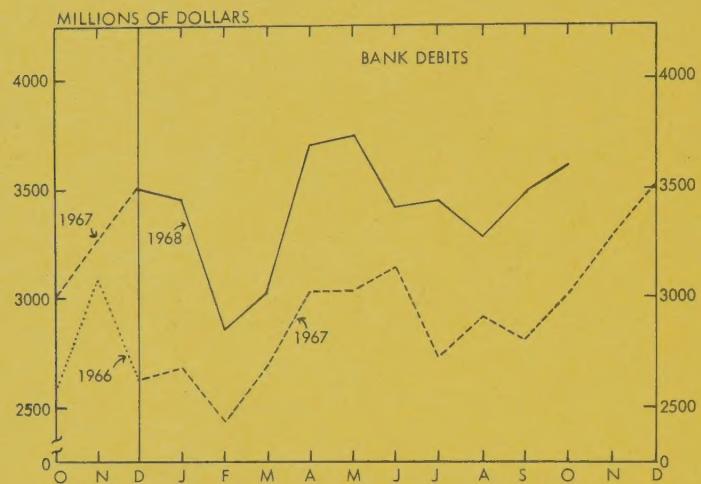
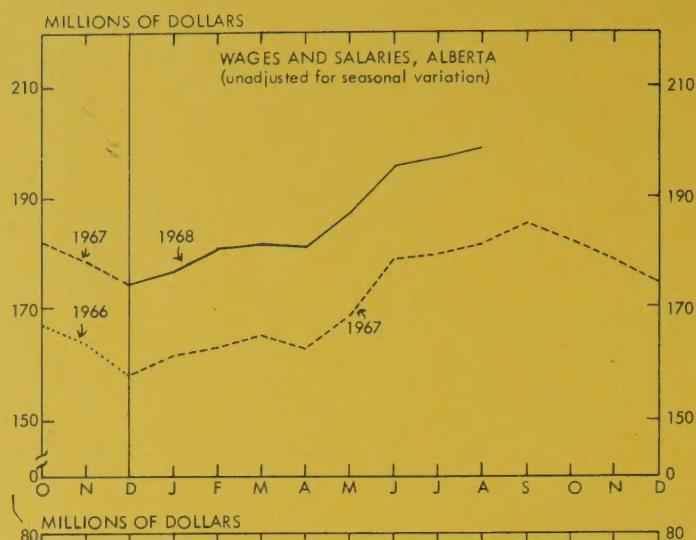
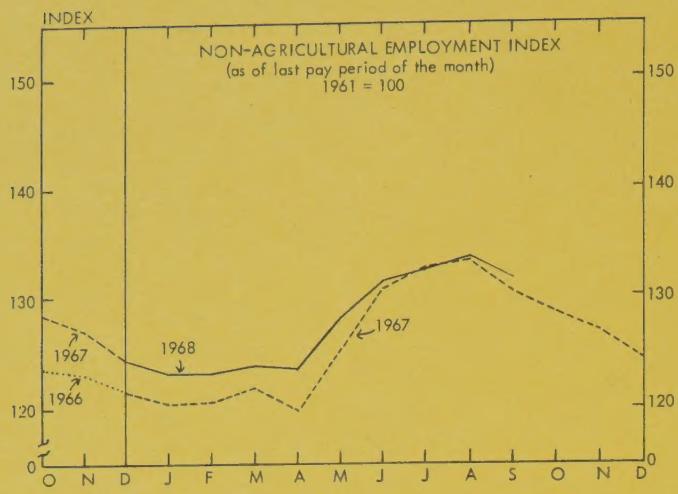
ALBERTA BUREAU OF STATISTICS  
DEPARTMENT OF INDUSTRY AND TOURISM

HON. A. R. PATRICK

MINISTER

R. MARTLAND

DEPUTY MINISTER



## REVIEW OF BUSINESS CONDITIONS - ALBERTA - 1968

Business conditions remained firm throughout 1968. With few exceptions and reservations 1969 should be even better.

In 1968 the value of mineral production exceeded \$1,080 million; of manufacturing \$1,644 million; of construction \$1,537 million; of retail trade \$2,000 million. Labour income was close to \$2,300 million. Farmer's cash income from major sources rose slightly to \$730 million.

In dollar terms most figures have been very encouraging. It is early as yet to determine to what extent the apparent increases represent inflation and to what extent they are "real". The general consumer price index rose 6.1 per cent from 151.8 to 158.0 between December 1967 and December 1968. The substantial wage increases effected in the past 24 months reflect the sharp increases experienced in living costs, and indicate equally sharply that such costs are to rise even more in the months ahead.

There are few hopeful signs as yet that inflation is being checked. The United States, also suffering from inflation, is inevitably exporting higher prices to buyers of its products. Canadian labour costs are rising remorselessly to cover the higher costs of imports and of Canadian goods and services. High money costs are bound to be recouped in and through higher consumer prices. While money is in short supply interest rates will remain high. As conditions now obtain there is not sufficient resistance to higher prices or higher wage demands because employers, the business community, and the labour force alike expect to cover higher

immediate costs out of further inflation and out of higher take home pay.

The Canadian inflationary spiral will likely be broken only by the massive readjustment consequent on cessation of the south-east Asian war. If during a massive readjustment there is such a sharp drop in demand for those goods and services now in high demand, and a noticeable softening of prices for our exports (raw products), the psychological chain of reflexes now operating will be broken and conditions will consolidate at a new level. At present both businesses and individuals have vested interests in the continuing inflation which is making easier the payment of accrued debts.

Insofar as Canada is concerned, inflation is dangerous when our goods and services are priced out of foreign markets: we are heavily dependent on exports. However, inasmuch as inflation is a nearly worldwide phenomenon at this time, inflation is only harmful insofar as the rate of Canadian inflation exceeds that of our market countries.

Inflation is not harming the salaried and wage earning groups whose incomes are adjusted periodically to keep them in line with current living costs. The money-managing groups also are unaffected: changes in the price of money recoup any change of real income. Both groups, to the extent that they have incurred substantial debts, and to the extent that dollar incomes increase in step with inflation, stand to benefit from the inflation, since fixed debt charges become an ever smaller proportion of dollar income.

Those on fixed incomes are being harmed; for example, pensioners.

Those who are not sufficiently organized (or if organized, are still at the mercy of the market places, particularly foreign market places; or who have little control over production) are being harmed; for example, farmers, fishermen, foresters and miners. These groups have no means of "unilaterally" adjusting prices to compensate for higher costs.

The national economic outlook is clouded by uncertainty as to the increased likelihood of an early conclusion to the south east Asian war, and by equally important uncertainty as to probable new directions of American domestic and foreign economic policy. The first is bound to entail a massive re-adjustment of American importing patterns which in turn will entail massive dislocations of those Canadian industries supplying American war generated needs: even a general price-softening will have pronounced effects. The second seems likely to involve a lessening of American solicitude for the economic woes of other countries — a lessening which was becoming more apparent in recent years in any case.

The Alberta economic outlook is more predictable. To the normal uncertainties as to actual volume of grain harvested has been added the certainty that any cereal output is surplus to market demand. It follows that cash income maintenance (rather than any increase) will be the immediate objective of the farming community.

Alberta mineral production, because of its particular composition, is likely to increase. The new long term contracts for coal sales, signed with Japanese firms, adds a dependable extra dimension.

Those of the Alberta manufactured products destined for export

are of types not likely to be affected by general changes in economic policies of importing countries. Those manufacturers producing for the western Canadian or local market are likely to be affected only if there is a very pronounced national economic downturn leading to some form of inter-provincial "dumping". The local income and expansionary forces (even taking into consideration the difficulties of the agricultural industry) are so strong that demand should be well maintained.

The construction industry, as in recent years, will be faced with a high volume of work to be done — and the difficulties of principals in raising the funds with which to pay for it. As in recent years, it is likely that funds will come forth somehow. There is certainly a backlog of residential, commercial, and institutional first priority building to be done; and, equally, no sign of slackening of engineering work.

The forestry industry is likely to be an immediate beneficiary of any diversion from war to peaceful purposes of American government spending. Demand for sawn lumber should rise as substantial funds will almost certainly be devoted to residential rebuilding in the American cities.

On balance then, the dynamic growth which has been characteristic of the Alberta post war economy should continue into and beyond 1969.

## AGRICULTURE

Farmer's cash income from major sources apparently rose slightly. Higher receipts from sales of livestock and related products more than offset any decline in grain sales.

### FARM CASH INCOME FROM MAJOR SOURCES - ALBERTA 1967 - 1968

	<u>1967</u> \$	<u>1968</u> \$
Grain (including supplementary payment) (January - November)	318,400,000	298,900,000
Livestock (January - November)	295,600,000	325,600,000
Poultry Products (January - November)	15,500,000	14,800,000
Dairy Products (January - October)	35,800,000	36,900,000
TOTAL	<u>\$665,300,000</u>	<u>\$676,200,000</u>
	<u><u></u></u>	<u><u></u></u>

Weather conditions were not particularly favourable to the grain farming community in 1968. Grades have suffered everywhere because of wet harvest weather and early, fairly severe frosts.

The sales outlook is not at all bright; a large proportion of the 1967 crop has not yet moved to market — partly because, of sales and markets lost, because of the grain handler's strike, partly because of better than average crops of other major producing countries, and partly because of the growing reluctance of importing countries to meet even the floor prices established under the International Wheat Agreement.

## MINERALS

The value of minerals produced in Alberta rose from \$973.3 million in 1967 to \$1,080.4 million in 1968. The major increases were in the value of sulphur sold (up \$13 million); natural gas (up \$24 million); natural gas by-products (up \$9 million); and value of crude oil (up \$61 million).

Contracts were signed with Japanese interests for the purchase of very substantial tonnages of high grade coal over the next few years.

MINERAL PRODUCTION -- ALBERTA  
1967 and 1968 (estimated)

		1 9 6 7		1 9 6 8	
		Quantity	Value	Quantity	Value
		\$	\$		
Gold	(oz.)	146	5,512	100	3,771
Silver	(oz.)	14	24	10	23
Peat Moss	(ton)	7,275	116,813	7,200	128,400
Quartz	(ton)	2,534	51,685	2,500	50,000
Salt	(ton)	126,135	1,827,422	127,892	1,976,000
Sulphur	(ton)	2,391,199	64,950,842	2,504,001	78,387,185
Coal	(ton)	3,601,559	12,418,414	3,879,485	12,324,245
Natural Gas					
	(Mcf.)	1,181,927,668	162,591,000	1,325,850,000	186,550,000
Natural Gas By-					
Products (Bbl.)		-	106,321,000	-	115,393,000
Petroleum-Crude					
	(Bbl.)	231,543,439	589,925,642	255,325,000	651,400,000
Clay Products	-	-	4,117,469	-	4,440,874
Cement	(ton)	885,463	17,362,618	799,800	16,193,000
Lime	(ton)	62,821	1,142,619	71,043	1,266,364
Sand & Gravel	(ton)	14,187,340	11,928,771	13,052,578	11,687,734
Stone	(ton)	141,509	567,037	142,037	620,300
Total Value			973,326,938		1,080,420,896

Source: Dominion Bureau of Statistics.

## CONSTRUCTION

Early in the year it was estimated that construction volume would reach \$1,537 million during 1968, up from \$1,317 million in 1967. The value of building construction was expected to reach \$741.2 million, the value of engineering construction \$795.5 million. It is believed that both estimates were exceeded substantially.

The current indicator of developments is the number of building permits issued. New records have been achieved.

BUILDING PERMITS ISSUED -- ALBERTA  
1964 - 1968

	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(millions of dollars)				
Cities	226.1	287.8	277.7	318.9	385.4
Other Municipalities	63.5	61.1	54.3	67.5	81.4
TOTAL	289.6	348.9	332.0	386.4	466.8

Major increases were recorded in the city of Calgary up to \$183.1 million in 1968 as compared with \$136.9 million in 1967; and in Edmonton where the comparable figures were \$165.8 and \$141.6 million.

## MANUFACTURING

The gross value of manufacturers' shipments of products rose from \$1,521 million in 1967 to \$1,644 million in 1968. The major increases were noted in the sales of the Foods and Beverages industries (up \$25 million); of the Primary Metals group of industries, which includes the pipe mills, iron and steel mills, iron foundries (up \$33 million); the Transport-

ation Equipment industrial group — largely mobile homes, house trailers, and industrial camp units (up \$16 million); and the Non-Metallic Mineral Products group — largely the cement products firms (up \$19 million).

Of 185 firms which responded to a year-end questionnaire asking for estimates as to increases or decreases over 1967 in sales volume, 123 reported increases and 62 reported decreases.

Uncertain at this time is the extent of real increase in physical production, as set against dollar increases attributable to inflation.

A listing of major new industrial plants, including manufacturing plants, (proposed, under construction, and completed during 1968) appears at the end of this report.

**VALUE OF MANUFACTURING SHIPMENTS -- ALBERTA  
1958, 1965, 1966, 1967 and 1968**

Industries	1958(1)	1965(1)	1966(1)	1967(2)	1968(2)
			(thousands of dollars)		
Foods & Beverages	339,500	512,667	584,667	635,000	660,000
Textile	8,900	10,413		12,000	11,000
Clothing	10,700	22,723	24,687	23,000	25,000
Wood	40,200	58,321	80,517	71,000	75,000
Furniture & Fixtures	8,800	12,382	16,256	16,000	18,000
Paper & Allied	29,000	47,427	49,941	50,000	51,000
Printing, Publishing & Allied	26,600	39,689	42,822	47,000	51,000
Primary Metal	37,200	87,859	89,434	107,000	140,000
Metal Fabricating	46,000	101,738	94,354	94,000	95,000
Machinery	3,800	20,025	21,979	25,000	23,000
Transportation Equipment	26,000	20,474	31,636	39,000	55,000
Electrical Products	4,500	11,200	16,326	21,000	24,000
Non-Metallic Mineral Products	47,000	80,149	86,650	91,000	110,000
Petroleum Refining	106,500	136,254	140,954	146,000	153,000
Chemical & Chemical Products	47,100	91,278	105,987	111,000	119,000
Miscellaneous Manufacturing	6,200	11,901	12,915	33,000	34,000
TOTAL	788,000	1,283,301	1,429,007	1,521,000	1,644,000

(1) Final Dominion Bureau of Statistics.

(2) Preliminary Alberta Bureau of Statistics.

ALBERTA FARMERS' CASH INCOME FROM MAJOR SOURCES

LATEST MONTHS, 1968 AS COMPARED WITH CORRESPONDING PERIODS IN 1967

Farmers' Cash Income from:	1967 (Jan. - Nov.)		11 Months Inc. or (-) Dec.		1967 (November)		1968 (November)		1 Month Inc. or (-) Dec.	
	\$	%	\$	%	\$	%	\$	%	\$	%
Grain Sales	\$ 318,392,000		298,866,000	- 6.1	18,398,000		27,051,000		47.0	
Livestock Marketings	\$ 295,645,000		325,589,000	10.1	27,607,000		32,579,000		13.0	
Poultry Products Sales	\$ 15,465,000		14,805,000	- 4.3	2,309,000		1,956,000		-15.3	
	1967 (Jan. - Oct.)		1968 (Jan. - Oct.)		10 Months Inc. or (-) Dec.		1967 (October)		1968 (October)	
Dairy Products Sales	\$ 35,765,000		36,867,000	3.1	\$		3,399,000		3,479,000	
					%					2.4

Compiled in Statistics Branch, Economics Division, Alberta Department of Agriculture.  
For detailed supporting data please correspond directly with the Statistics Branch officials.

MANUFACTURING INDUSTRIES ALLIED TO AGRICULTURE

Compiled by Alberta Bureau of Statistics, Department of Industry and Tourism, Edmonton, Alberta

NOVEMBER AND ELEVEN MONTH PERIOD ENDING NOVEMBER 30, 1968 AS COMPARED WITH CORRESPONDING PERIODS IN 1967.

	1967 (Jan. - Nov.)		11 Months Inc. or (-) Dec.		1967 (November)		1968 (November)		1 Month Inc. or (-) Dec.	
	\$	%	\$	%	\$	%	\$	%	\$	%
Flour Mills (7 Firms) Production All mill products shipped	Centals Value \$	5,587,002 32,367,260	5,923,774 33,752,436	6.0 4.3	510,237 2,781,266		432,814 2,601,808		-15.2 - 6.5	
Creamery Butter (1) Production	lbs. Value \$	31,605,326 20,091,506	30,449,721 19,716,196	- 3.7 - 1.9	1,803,278 1,146,344		1,761,777 1,140,751		- 2.3 - 0.5	
Cheddar Cheese (1) Production	lbs. Value \$	2,913,074 1,288,744	3,133,806 1,410,213	7.6 9.4	181,172 80,151		163,418 73,538		- 9.8 - 8.3	
Packing Plants - Gross Sales Production	\$ Meat lbs. Value \$	329,444,027 667,921,852	342,320,241 697,558,799	3.9 4.4	30,653,690 66,839,736		31,644,184 62,143,550		3.2 - 7.0	
Exports	Meat lbs. Value \$	249,706,780 446,029,325	256,730,374 434,547,038	2.8 - 2.6	23,952,359 42,682,056		23,488,636 36,089,033		- 2.0 -15.4	
Margarine Sales	lbs. Value \$	176,180,725	170,243,385	- 3.4	16,457,612		14,581,335		-11.4	

(1) Source: Dairy Branch, Alberta Department of Agriculture.

MINERALS AND ALLIED INDUSTRIES - ALBERTA

LATEST MONTHS, 1968 AS COMPARED WITH CORRESPONDING PERIODS IN 1967

			1967 (Jan. - Nov.)	1968 (Jan. - Nov.)	11 Months Inc. or (-) Dec. %	1967 (November)	1968 (November)	1 Month Inc. or (-) Dec. %
Coal (1) Production	tons Value \$	1967 (Jan. - Nov.)	1968 (Jan. - Nov.)	11 Months Inc. or (-) Dec. %	1967 (November)	1968 (November)	1 Month Inc. or (-) Dec. %	
		Tons	Tons	- 0.6	10,462	10,568	1.0	
Salt Production	Tons	118,440	117,772	- 0.6				
Cement Production	Tons Value \$	816,732 11,673,808	803,175 11,481,204	- 1.7 - 1.6	60,610 866,300	54,610 780,559	- 9.9 - 9.9	
Lime Production	Tons Value \$	46,683 737,859	52,560 811,868	12.6 10.0	3,603 56,540	4,166 64,375	15.6 13.9	
		1967 (Jan. - Oct.)	1968 (Jan. - Oct.)	10 Months Inc. or (-) Dec. %	1967 (October)	1968 (October)	1 Month Inc. or (-) Dec. %	
Petroleum Products Refined (2)	Barrels	25,201,296	26,184,952	3.9	2,491,708	2,463,671*	- 1.1	
Production	Barrels	888,581	1,059,483	19.2	80,211	127,495	58.9	
Imports	Barrels	6,918,873	6,317,579	- 8.7	641,479	647,506	0.9	
Crude Oil (3)	Barrels	218,220,011	240,125,616	10.0	22,362,095	24,082,787	7.7	
Condensate, Pentanes Plus	Barrels	550,203,767	603,285,083	9.6	53,955,174	60,805,359	12.7	
Production	Barrels	217,723,238	240,138,119	10.3	22,255,381	24,110,872	8.3	
Value to Producer	\$							
Sales and Exports	Barrels							
Natural Gas (3)	M. C. F.	1,000,171,540	1,146,192,834	14.6	104,065,593	120,548,086	15.8	
Production	M. C. F.	775,885,260	867,715,471	11.8	77,948,760	91,508,092	17.4	
Sales and Exports	\$	121,560,847	136,126,797	12.0	12,554,583	14,410,222	14.8	
Propane (3)	Barrels	10,374,186	11,746,389	13.2	1,123,309	1,271,757	13.2	
Production (Gas Plants)	Barrels	19,872	12,370	-37.8	1,808	393	-78.3	
Imports	Barrels	9,582,517	10,804,846	12.8	825,853	1,233,839	49.4	
Sales	Barrels	16,677,042	17,538,424	5.2	1,835,865	1,789,593	- 2.5	
Butane (3)	Barrels	7,100,241	8,081,839	13.8	774,797	814,820	5.2	
Production (Gas Plants)	Barrels	8,581	1,514	-82.4	-	-	-	
Imports	Barrels	6,586,061	7,369,193	11.9	866,723	857,095	- 1.1	
Sales	Value \$	9,243,464	10,501,534	13.6	1,026,332	1,116,117	8.7	
Sulphur (3)	Long Tons	1,721,577	2,419,332	40.5	197,062	275,508	39.8	
Production	Long Tons	1,722,963	1,902,475	10.4	206,105	249,834	21.2	
Sales	Value \$	51,320,851	66,630,156	29.8	6,425,706	8,403,907	30.8	

(1) Source: Mines Division, Department of Mines and Minerals, Alberta.

(2) Source: Fuel Oil Tax Branch, Department of Provincial Secretary, Alberta.

(3) Source: Oil and Gas Conservation Board.

(\*) Composed of 1,581,942 barrels gasoline; 688,964 barrels diesel fuel; -6,772 barrels kerosene; 199,537 barrels other fuel and miscellaneous products.

## GENERAL STATISTICS - ALBERTA LATEST MONTHS AS COMPARED WITH CORRESPONDING PERIODS IN PREVIOUS YEARS

		1 9 6 7 (Jan. - Aug.)	1 9 6 8 (Jan. - Aug.)	8 Months Inc. or (-) Dec.	1 9 6 7 (August)	1 9 6 8 (August)	1 Month Inc. or (-) Dec.
		1,360,400,000	1,500,900,000	10.3	181,400,000	199,100,000	9.8
		1 9 6 7 (Jan. - Oct.)	1 9 6 8 (Jan. - Oct.)	10 Months Inc. or (-) Dec. %	1 9 6 7 (October)	1 9 6 8 (October)	1 Month Inc. or (-) Dec. %
Wages and Salaries (Labour Income unadjusted for seasonal variation) (1)							"
Bank Debts (2)							
Calgary	Value \$	14,873,569,000	18,138,480,000	22.0	1,537,665,000	2,014,150,000	31.0
Edmonton	Value \$	12,516,250,000	14,708,930,000	17.5	1,365,940,000	1,537,117,000	12.5
Lethbridge	Value \$	743,471,000	876,273,000	17.9	70,740,000	96,816,000	36.9
Medicine Hat	Value \$	321,547,000	351,326,000	9.3	39,578,000	38,226,000	- 3.4
TOTAL	Value \$	28,454,837,000	34,075,009,000	19.8	3,013,923,000	3,686,309,000	22.3
Pulpwood Production (3)	Cunits	214,163	134,635	-37.1	14,692	16,356	11.3
New Motor Vehicles (4)	No.	60,773	65,055	7.1	6,477	7,352	13.5
	Value \$	224,278,000	234,847,000	4.7	22,857,000	26,452,000	15.7
Electricity - Net Generated (5)	K.W. Hrs.	5,503,344,000	6,154,901,000	11.8	580,708,000	680,887,000	17.3
Manufacturing Shipments (6)	Value \$	1,248,672,000	1,290,659,000	3.4	125,520,000	125,344,000	- 0.1
Forestry (Crown Lands)							
Production - Lumber	Ft. B. M.	268,329,000	278,000,000	3.6	12,526,000	16,000,000	27.7
	Value \$	15,429,000	15,985,000	3.6	720,000	920,000	27.8
Total Value of Lumber and Other Forestry Products	\$	21,309,000*	19,975,000*	- 6.3	1,184,000	1,335,000	12.8
Life Insurance Sales (Ordinary) (7)	\$	558,858,000	579,349,000	3.7	60,894,000	63,594,000	4.4
Fur (Wild Life) - Pelts	No.	797,896	820,704	2.9	70,681	61,192	-13.4
	Value \$	1,783,666	1,520,347	-14.8	77,920	57,572	-13.3
Visitors to National Parks							
Banff	No.	2,038,328	2,136,832	4.8	92,324	81,595	-11.6
Elk Island	No.	224,139	279,451	24.7	1,435	5,421	277.8
Jasper	No.	605,271	789,239	30.4	12,124	16,917	39.5
Waterton Lakes	No.	503,729	516,112	2.5	-	-	-
TOTAL	No.	3,371,467	3,721,634	10.4	105,883	103,933	- 1.8

GENERAL CONSUMER PRICE INDEX AND COMPONENT ITEMS<sup>(8)</sup>  
FOR CALGARY - EDMONTON (1949 = 100)

General C. P. I.	Food	Housing	Clothing	Transportation	Health: Personal Care	Recreation: Reading	Tobacco: Alcohol
November, 1966	136.5	136.4	131.1	138.7	136.4	189.2	153.9
November, 1967	142.1	140.7	137.2	144.3	142.8	197.0	162.6
October, 1968	147.7	145.2	142.0	149.2	149.0	209.3	171.4
November, 1968	148.5	145.4	142.6	150.0	152.1	211.3	172.6

- (1) Source: Estimates of Labour Income, August, 1968, Dominion Bureau of Statistics.  
 (2) Source: Cheques Cashed in Clearing Centres, Vol. 45, No. 10, Dominion Bureau of Statistics.  
 (3) Source: Pulpwood and Wood Residue Statistics, Vol. 11, No. 10, Dominion Bureau of Statistics.  
 (4) Source: New Motor Vehicle Sales, Vol. 40, No. 10, Dominion Bureau of Statistics.  
 (5) Source: Electric Power Statistics, Vol. 36, No. 10, Dominion Bureau of Statistics.  
 (6) Source: Inventories, Shipments and Orders in Manufacturing Industries, Dominion Bureau of Statistics.  
 (7) Source: Life Insurance Agency Management Association, Hartford, Conn.  
 (8) Source: "Prices and Price Indexes", November, 1968, Dominion Bureau of Statistics.

(\*) Revised.

WHOLESALE AND RETAIL TRADE - TRENDS - ALBERTA  
LATEST MONTHS, 1968 AS COMPARED WITH CORRESPONDING PERIODS IN 1967

WHOLESALE TRADE (1)	1967	1968	11 Months	1967	1968	1 Month
	(Jan. - Nov.)	(Jan. - Nov.)	Inc. or (-) Dec.	(November)	(November)	Inc. or (-) Dec.
	\$	\$	%	\$	\$	%
<u>BY TYPES:</u>						
Amusement and Sporting Goods	6,050,000	7,237,000	19.6	646,000	734,000	13.6
Auto Supplies and Equipment	44,080,000	44,653,000	1.3	3,594,000	3,658,000	1.8
Chemicals, Drugs, & Allied Products	40,139,000	43,385,000	8.1	3,007,000	3,206,000	6.6
Dry Goods, and Apparel	13,318,000	13,531,000	1.6	1,348,000	1,238,000	- 8.2
Electric Goods (Household & Industrial)	90,360,000	105,762,000	17.0	9,055,000	9,905,000	9.4
Farm Products (Raw Materials)	1,473,000	1,500,000	1.4	146,000	149,000	2.1
Farm Supplies	3,058,000	3,152,000	3.1	57,000	77,000	35.1
Tobacco	40,750,000	42,885,000	5.2	3,945,000	3,682,000	- 6.7
Furniture and House Furnishings	25,900,000	28,107,000	8.5	2,992,000	3,144,000	5.1
Groceries and Meats	310,481,000	339,231,000	9.3	25,452,000	27,657,000	8.7
Hardware	36,868,000	37,610,000	2.0	2,730,000	2,890,000	5.9
Building Materials (Excl. lumber)	34,705,000	39,264,000	13.1	3,001,000	3,088,000	2.9
Lumber and Millwork	37,801,000	44,224,000	17.0	3,108,000	3,232,000	4.0
Machinery, Equipment & Supplies (Commercial & Construction)	21,833,000	21,658,000	- 0.8	1,187,000	1,129,000	- 4.9
Machinery and Equipment (Farm)	89,542,000	73,765,000	-17.6	2,762,000	2,548,000	- 7.7
Machinery, Equipment & Supplies (Industrial)	42,350,000	44,406,000	4.9	2,850,000	3,003,000	5.4
Professional Service, Transportation Equipment and Supplies	20,391,000	23,369,000	14.6	1,912,000	1,883,000	- 1.5
Metals and Metal Work	28,663,000	28,283,000	- 1.3	1,649,000	1,872,000	13.5
Paper and Paper Products	17,326,000	18,480,000	6.7	1,633,000	1,685,000	3.2
Petroleum and Petroleum Products	193,885,000	207,546,000	7.0	14,579,000	16,914,000	16.0
Plumbing and Heating Equipment & Supp.	48,114,000	51,457,000	6.9	4,726,000	4,289,000	- 9.2
Miscellaneous	12,702,000	13,594,000	7.0	907,000	950,000	4.7
<b>TOTAL</b>	<b>1,159,794,000*</b>	<b>1,233,100,000*</b>	<b>6.3</b>	<b>91,284,000*</b>	<b>96,932,000*</b>	<b>6.2</b>
<u>BY LOCATIONS:</u>						
Calgary	390,721,000	419,683,000	7.4	30,728,000	33,222,000	8.1
Edmonton	452,252,000	482,221,000	6.6	37,165,000	37,325,000	0.4
Lethbridge	31,654,000	35,836,000	13.2	2,910,000	3,216,000	10.5
Medicine Hat	9,499,000	10,158,000	6.9	790,000	924,000	17.0
Red Deer	14,565,000	15,925,000	9.3	1,404,000	1,298,000	- 7.5
Smaller Centres	28,479,000	32,327,000	13.5	2,365,000	2,816,000	19.1
No Area Breakdown	232,624,000	236,950,000	1.9	15,922,000	18,131,000	13.9
<b>TOTAL</b>	<b>1,159,794,000</b>	<b>1,233,100,000</b>	<b>6.3</b>	<b>91,284,000</b>	<b>96,932,000</b>	<b>6.2</b>
RETAIL TRADE (2)	1967	1968	10 Months	1967	1968	1 Month
	(Jan. - Oct.)	(Jan. - Oct.)	Inc. or (-) Dec.	(October)	(October)	Inc. or (-) Dec.
	\$	\$	%	\$	\$	%
<u>TOTAL RETAIL TRADE:</u>						
Grocery and Combination Stores	1,512,256,000	1,622,135,000*	7.3	161,826,000*	172,588,000	6.7
All other Food Stores	276,425,000	293,909,000	6.3	27,555,000	29,831,000	8.3
Department Stores	30,399,000	32,543,000	7.1	3,005,000	3,393,000	12.9
General Merchandise Stores	176,105,000	202,609,000	15.1	20,186,000	22,599,000	12.0
General Stores	45,050,000	48,227,000	7.1	6,199,000	6,032,000	- 2.7
Variety Stores	74,674,000	79,715,000	6.8	8,537,000	8,559,000	0.3
Motor Vehicle Dealers	22,302,000	13,939,000	-37.5	2,590,000	1,704,000	-34.2
Service Stations and Garages	321,071,000	345,312,000	7.6	31,280,000	35,107,000	12.2
Men's Clothing Stores	147,995,000	161,241,000	9.0	16,206,000	18,120,000	11.8
Women's Clothing Stores	18,809,000	18,969,000	0.9	1,954,000	2,020,000	3.4
Family Clothing Stores	23,467,000	25,615,000	9.2	2,910,000	2,924,000	0.5
Shoe Stores	14,773,000	15,933,000	7.9	1,620,000	1,684,000	4.0
Hardware Stores	13,346,000	15,208,000	14.0	1,630,000	1,607,000	- 1.4
Furniture, T. V., Radio and Appliance Stores	28,881,000	31,149,000	7.9	3,103,000	2,932,000	- 5.5
Fuel Dealers	38,778,000	42,210,000	8.9	4,544,000	4,569,000	0.6
Drug Stores	6,387,000	6,761,000	5.9	1,084,000	1,201,000	10.8
Jewellery Stores	47,246,000	51,570,000	9.2	5,272,000	5,693,000	8.0
All Other Stores	13,780,000	14,567,000	5.7	1,764,000	1,738,000	- 1.5
	212,768,000	222,662,000	4.7	22,393,000	22,875,000	2.2

(1) Figures may be considered as more indicative of trends of business in the various lines and for the various locations than of total volume of wholesale business.

(2) Source: Retail Trade, Vol. 40, No. 10, Dominion Bureau of Statistics.

(\*) Any slight differences between the totals and their components are due to the rounding of the figures.

NUMBER AND VALUE OF RESIDENTIAL AND NON-RESIDENTIAL BUILDING PERMITS - ALBERTA - NOVEMBER 1967 and 1968

	Number of Permits Issued (November)		Residential	Industrial	Commercial	Institutional and Government	Total Value (November)		Cumulative (Jan. - Nov.)	
	1967	1968					\$'000	\$'000	1967	1968
	No.	No.								
CENSUS DIVISION 1	43	51	885	-	31	-	408	915	5,342	6,708
Medicine Hat	39	46	867	-	31	-	354	898	4,973	6,185
CENSUS DIVISION 2	97	122	879	40	339	61	2,728	1,320	14,805	13,520
Lethbridge	61	94	759	40	256	-	2,401	1,055	11,948	9,898
CENSUS DIVISION 3	17	24	209	190	6	1,490	126	1,895	2,373	4,840
CENSUS DIVISION 4	7	7	55	15	-	-	31	70	609	846
CENSUS DIVISION 5	11	2	18	-	6	-	176	24	6,268	2,095
Drumheller	8	-	-	-	-	-	111	-	4,979	1,147
CENSUS DIVISION 6	620	839	17,729	57	10,880	637	10,151	29,302	132,690	177,713
Calgary	584	793	17,544	44	10,865	637	9,765	29,089	128,445	170,384
CENSUS DIVISION 7	27	22	101	-	7	-	234	108	2,603	3,115
CENSUS DIVISION 8	51	98	487	1,128	163	262	999	2,040	8,010	9,178
Red Deer	34	58	239	1,063	98	217	932	1,616	5,467	6,042
CENSUS DIVISION 9	7	19	95	-	388	5	652	489	3,580	2,884
CENSUS DIVISION 10	32	75	569	55	190	36	243	849	10,056	7,536
Camrose	14	23	149	-	60	26	129	235	3,318	3,259
Lloydminster	10	32	329	-	103	10	54	442	4,413	1,459
CENSUS DIVISION 11	598	932	9,557	204	1,537	10,991	17,790	22,289	149,882	182,725
Edmonton	529	778	7,720	189	1,416	8,941	17,417	18,264	136,580	156,556
Wetaskiwin	9	6	41	-	6	-	58	47	719	2,131
CENSUS DIVISION 12	239	47	318	22	56	6	3,050	401	8,359	6,688
CENSUS DIVISION 13	39	25	125	-	1	672	409	799	5,518	3,806
CENSUS DIVISION 14	6	20	156	4	27	-	29	187	4,961	2,123
CENSUS DIVISION 15	43	78	853	-	100	-	393	954	8,249	10,914
Grande Prairie	10	44	503	-	8	-	79	601	2,138	5,237
Total - November	1,837	2,361	32,036	1,715	13,731	14,159	37,419	61,641		434,690
January - Nov, 1968			226,268	16,763	97,737	93,924*		434,690		
January - Nov, 1967	20,619		153,582	9,449	81,154	119,130	363,315		363,315	

Any slight differences between the totals and their components are due to the rounding of the figures.

Revised.

AVERAGE HOURS AND EARNINGS OF HOURLY-RATED WAGE EARNERS IN SPECIFIED INDUSTRIES, AT DATES INDICATED, ALBERTA

	Average Hours		Average Hourly Earnings		Average Weekly Wages		Wage Earners Reported	
	Last Pay Period of	Sept. 1967	Last Pay Period of	Sept. 1967	Last Pay Period of	Sept. 1967	Last Pay Period of	Sept. 1968
	No.	\$	No.	\$	No.	\$	No.	\$
<b>ALBERTA:</b>								
Mining, Including Milling	39.8	39.3	3.21	3.43	128.07	134.81	5,940	
Service Incidental to Mining	38.1	37.9	3.32	3.45	126.49	130.61		3,340
Manufacturing	40.1	39.1	2.48	2.68	99.36	104.86	28,370	
Durable Goods	40.3	39.4	2.47	2.71	99.39	106.62		13,674
Non-Durable Goods	39.9	38.8	2.49	2.66	99.34	103.22		14,696
Foods and Beverages	39.9	38.1	2.45	2.62	97.63	99.94		8,127
Construction	42.3	40.9	2.99	3.12	126.52	127.52	21,193	
Building	38.3	37.9	3.11	3.28	118.94	124.26		13,927
Engineering	47.4	46.8	2.87	2.86	136.25	133.77		7,266
Other Industries								
Hotels and Restaurants	32.2	33.3	1.48	1.58	47.69	52.51		10,678
<b>EDMONTON:</b>								
Manufacturing	39.6	39.1	2.49	2.68	98.39	104.78	11,910	
Construction	40.9	39.6	3.08	3.26	125.92	129.04		7,071
<b>CALGARY:</b>								
Manufacturing	40.7	39.3	2.60	2.78	105.67	109.15		8,408
Construction	40.3	36.7	3.35	3.40	134.79	124.73		5,711

Source: Man-Hours and Hourly Earnings, September, 1968, Dominion Bureau of Statistics, Ottawa.

QUARTERLY ESTIMATES OF POPULATION FOR ALBERTA FROM JUNE 1, 1966 TO OCTOBER 1, 1968  
(thousands)

Census	Estimates									
	June 1, 1966	June 1, 1967	June 1, 1968	October 1, 1966	January 1, 1967	October 1, 1967	January 1, 1968	April 1, 1968	July 1, 1968	October 1, 1968
1,463	1,490	1,526		1,470	1,476	1,502	1,511	1,520	1,529	1,538

Source: Dominion Bureau of Statistics, Special Surveys Division.

EMPLOYMENT AND AVERAGE WEEKLY WAGES AND SALARIES, AT DATES INDICATED, BY INDUSTRIES

	Index Number (1961=100)		Average Weekly Wages and Salaries		Employees Reported	
	Last Pay Period of		Last Pay Period of		Last Pay Period of	
	Sept. 1967	Sept. 1968	Sept. 1967	Sept. 1968	\$	\$
<b>ALBERTA:</b>						
Mining	114.5	119.6	155.65	161.76	18,287	
Petroleum and Gas Wells	131.7	137.2	169.54	177.18		11,668
Services Incidental to Mining	93.9	101.6	134.63	138.00		5,375
Manufacturing	123.7	123.3	105.66	113.63	43,070	
Foods and Beverages	111.6	108.1	101.84	106.71		12,530
Meat Processing	111.9	109.6	120.09	123.29		4,451
Wood Products	128.1	136.6	82.45	95.67		3,948
Printing, Publishing & Allied Industries	113.4	115.1	105.25	110.63		2,074
Metal Fabricating Industries	138.6	137.7	110.96	124.88		4,175
Transportation Equipment	147.4	124.5	99.38	105.06		2,442
Non-Metallic Mineral Products	111.1	110.4	119.56	123.80		3,237
Chemicals and Chemical Products	125.4	122.5	125.73	140.63		2,405
Construction	152.3	146.5	129.09	131.99	25,410	
Building	140.7	157.9	121.77	128.51		16,549
Engineering	170.3	129.0	138.46	138.49		8,861
Transportation, Communication and Other					44,728	
Utilities	122.2	118.4	114.03	121.36		
Transportation	115.3	109.1	116.36	123.22		24,814
Communication	144.1	139.6	106.37	115.43		11,787
Electric Power, Gas and Water	121.6	127.1	129.26	133.66		5,787
Trade	126.1	129.9	83.29	90.06	51,495	
Wholesale	126.3	128.3	101.27	111.18		20,656
Retail	126.0	130.9	70.96	75.91		30,839
Finance, Insurance and Real Estate	133.2	137.7	94.49	101.46	14,343	
Service	166.1	181.0	66.37	71.70	29,162	
Personal Services	164.6	174.9	54.00	58.66		16,336
Hotels and Restaurants	174.4	185.5	51.61	56.79		13,876
Industrial Composite	130.4	131.9	103.49	109.42	228,455	
<b>EDMONTON:</b>						
Manufacturing	120.7	120.1	105.65	113.53	17,917	
Durable Goods	130.1	129.2	108.81	120.02		6,892
Non-Durable Goods	115.4	115.0	103.68	109.47		11,025
Construction	141.7	151.0	128.77	133.42	9,581	
Transportation, Communication and Other					12,523	
Utilities	145.5	146.4	114.72	122.68		
Trade	124.0	128.8	80.59	86.68	22,104	
Wholesale	126.2	131.2	101.23	109.53		8,186
Retail	122.7	127.5	68.69	73.24		13,916
Finance, Insurance & Real Estate	136.1	143.4	98.06	104.06	4,795	
Service	168.4	187.4	65.70	72.40	11,502	
Industrial Composite	133.5	138.5	97.72	104.13	79,855	
<b>CALGARY:</b>						
Manufacturing	125.3	122.4	111.91	118.20	13,709	
Durable Goods	150.9	148.7	110.00	116.44		6,447
Non-Durable Goods	109.5	105.8	113.54	119.76		7,262
Construction	193.3	165.5	137.26	131.27	7,247	
Transportation, Communication and Other					9,834	
Utilities	127.2	117.9	110.40	117.95		
Trade	129.7	132.3	87.06	95.03	18,535	
Wholesale	125.0	128.0	108.34	119.95		7,464
Retail	133.1	135.4	72.30	78.23		11,071
Finance, Insurance & Real Estate	143.0	147.9	92.24	101.16	5,160	
Service	164.7	174.2	64.41	69.45	10,758	
Industrial Composite	140.0	138.1	104.13	109.19	70,618	

Source: Employment and Average Weekly Wages and Salaries, September 1968, Prepared in the Employment Section of the Labour and Prices Division, Dominion Bureau of Statistics, Ottawa.

LABOUR FORCE AND RELATED DATA  
(in thousands)

	Population 14 Years of Age and Over			Labour Force				Not in Labour Force	Partici- pation Rate	Unemploy- ment Rate
	Total	Men	Women	Total	Men	Women	Employed	Unemployed		
November, 1966	962	489	473	561	387	174	547	14	401	58.3%
November, 1967	993	504	489	576	397	179	559	17	417	58.0%
October, 1968	1,022	518	504	614	413	201	605	9	408	60.1%
November, 1968	1,025	520	505	622	416	206	606	16	403	60.7%

Source: Special Surveys Division, Dominion Bureau of Statistics.

INDUSTRIAL PROJECTS - ALBERTA - 1968

Compiled by the Industrial Development Branch, Department of Industry & Tourism.

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
*Alberta Culvert Co. Ltd., Edmonton	1,500,000	Steel Fabricators	Completed
*Altana Exploration Co., Caroline	100,000	Gas Processing Plant	Completed
*Amerada Petroleum Corporation, Wilson Creek Field	1,000,000	Gas Processing Plant	Completed
*American Brass and Equipment Foundry, Edmonton	100,000	Castings	Completed
*American Can Co., Red Deer	617,000	Commercial Cans	Completed
*Art Laboratory Furniture Ltd., Edmonton	750,000	Steel Furniture	Completed
*Atlantic Richfield Co., Alderson Field	500,000	Compressor Station	Completed
*Banff Oil Ltd., Rainbow Field	15,000,000	Gas Processing Plant	Completed
Behrends Bronze Industries Ltd., Edmonton	52,000	Metal Signs and Letters	Completed
Belmont Truck Box and Van (1967) Ltd., Edmonton	34,700	Truck Boxes, Hoists and Hitches	Completed
Bow Valley Machinery, Calgary	42,000	Machine Shop	Completed
Byers Flour Mills Ltd., Camrose	400,000 (Expansion)	Flour and Cereal Mill	Completed
Canada Packers Ltd., (Calgary Packers) Calgary	40,000	Meat Products	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Canada Packers Ltd., Medicine Hat	65,000 (Expansion)	Animal Feeds	Completed
*Canada Safeway Ltd., Calgary	2,500,000	Bakery Products	Completed
*Canadian Phoenix Steel and Pipe Ltd., Calgary	300,000 (Expansion)	Large Diameter Pipe	Completed
*Canadian Salt Co. Ltd., Lindberg	750,000 (Expansion)	Salt	Completed
*Canadian Superior Oil Ltd., Harmatton-Elkton	10,000,000 (Expansion)	Gas Processing Plant	Completed
*Chemcell Ltd., Clover Bar	2,000,000 (Expansion)	Formaldehyde Facilities	Completed
Christie's Knitwear Ltd., Edmonton	46,000	Sweaters	Completed
Clover Knitting Mills, Edmonton	35,000	Knitted Goods	Completed
Corab Services, Calgary	37,000 (Expansion)	Trailers	Completed
Crown Tire Service Ltd., Edmonton	77,000	Tire Retreading	Completed
Custom Air Industries Ltd., Edmonton	107,000	Aircraft Repair	Completed
Custom Glass Ltd., Edmonton	55,000	Doors and Windows	Completed
*Dome Petroleum Ltd., Champion	3,600,000	Gas Processing Plant	Completed
*Dome Petroleum Ltd., Vulcan	1,000,000	Gas Processing Plant	Completed
Domtar Packaging Ltd., Calgary	65,000 (Expansion)	Packaging	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
*Dow Chemical Canada Ltd., Fort Saskatchewan	10,000,000 (Expansion)	Caustic Soda and Chlorine	Completed
Dual Craft Industries (Eckville) Ltd., Eckville	70,000 (Re-location)	Trailers and Campers	Completed
Edmonton Iron and Wire Works, Edmonton	40,000 (Expansion)	Forgings, Window-guards, Railings, Stairs, Screens, Reinforcing Mesh, Wire Products	Completed
*Edmonton Rendering Co. Ltd., Edmonton	100,000 (Expansion)	Rendering and Packing	Completed
Enzyme Industries Ltd., Calgary	50,000	Enzymatic Products	Completed
Fenn-Dor Plastics Ltd., Edmonton	250,000	Plastic Containers	Completed
*Fibreglas of Canada Ltd., Edmonton	650,000 (Expansion)	Insulating Materials	Completed
Flame-Master Ltd., Edmonton	59,000	Burners, Combustion Equipment, Furnaces, Heaters	Completed
Flex-Track Nodwell Ltd., Calgary	140,000 (Expansion)	Tracked Vehicles	Completed
Gainers Limited, Edmonton	64,000 (Expansion)	Meats	Completed
General Coach Works of Canada Ltd., Lethbridge	300,000 (Re-location)	Trailers	Completed
General Industrial Camps Ltd., Edmonton	90,000 (Expansion)	Industrial Trailers	Completed
Globe Enveloped Limited, Edmonton	152,000	Envelopes	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Golden Arrow Manufacturing Ltd., Calgary	370,000 (Expansion)	Pumps & Tanks	Completed
Gulf Oil Canada Ltd., Nevis	3,000,000 (Expansion)	Gas Processing Plant	Completed
Gulf Oil Canada Ltd., Rimbey	3,000,000 (Expansion)	Gas Processing Plant	Completed
The Great Western Garment Co. Ltd., Edmonton	145,000 (Expansion)	Clothing	Completed
Hai Co. Manufacturing Ltd., Edmonton	140,000 (Expansion)	Trailers	Completed
Hollyview Aluminum Products Ltd., Edmonton	65,000	Aluminum Windows	Completed
Home Electronics Calgary	40,000	Electronics	Completed
*Home Oil Co. Ltd., Carstairs	7,100,000 (Expansion)	Gas Processing Plant	Completed
*Hudson's Bay Oil and Gas Co. Ltd., Caroline	6,500,000	Gas Processing Plant	Completed
*Hudson's Bay Oil and Gas Co. Ltd., Kaybob South	25,000,000	Gas Processing Plant	Completed
Hydro Heat Ltd., Calgary	100,000	Propane Furnaces	Completed
Iko Industries Ltd., Calgary	54,000 (Expansion)	Asphalt Products	Completed
*Imperial Oil Ltd., Judy Creek Field	1,500,000 (Expansion)	Gas Processing Plant	Completed
Imperial Oil Ltd., Medicine Hat	60,000	Fertilizer Storage	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as of Dec. 31, 1968.</u>
Instant Housing Industries Ltd., Calgary	850,000	Mobile Homes	Completed
Interchem Canada Ltd., Calgary	94,000	Printing Inks	Completed
James United Steel Ltd., Calgary	500,000 (Expansion)	Steel Fabrication	Completed
*Jubilee Beverages Ltd., Red Deer	125,000 (Re-location)	Bottling	Completed
Klassen Homes Ltd., Calgary	500,000 (Re-location)	Mobile Homes	Completed
Kneller Welding Ltd., Edmonton	55,000	Pressure Vessels	Completed
Maple Leaf Mills Ltd., Calgary	84,000	Feed Mill	Completed
Mar-velle Plush Toy & Doll Co., Calgary	35,000	Dolls and Toys	Completed
*McCoy Brothers Ltd., Edmonton	500,000 (Expansion)	Machine Shop	Completed
Medalta Potteries (1966) Ltd., Medicine Hat	27,000	Machine Shop	Completed
*Mobil Oil Canada Ltd., Three Hills	600,000	Gas Processing Plant	Completed
*National Concrete Block Co. Ltd., Edmonton	37,000 (Expansion)	Concrete Blocks	Completed
Norseman Products (1963) Ltd., Edmonton	35,000	Camper Trailers	Completed
Northeast Cabinet & Builders Supplies Ltd., Edmonton	25,000	Woodworking	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Northern Steel Fabricators Ltd., Edmonton	60,000	Steel Fabrication Iron Fabrication	Completed
*Northwest Industries Ltd., Edmonton	150,000 (Expansion)	Aircraft Repair, Paraffin Scrapers, Glass Fibre Storage Tanks and Pipe	Completed
*Northwest Manufacturing Edmonton	26,000 (Expansion)	Clothing	Completed
Northwest Tent and Awning Co. Ltd., Edmonton	60,000 (Expansion)	Canvas Products	Completed
Norwood Foundry Ltd., Edmonton	29,000 (Expansion)	Agricultural Products	Completed
*Otto Sheet Metal Ltd., Edmonton	200,000 (Re-location)	Sheet Metal & Camper Mfg.	Completed
*Pacific Petroleum Ltd., Empress	5,000,000 (Expansion)	Gas Processing Plant	Completed
*Pacific Petroleum Ltd., Kaybob Field	2,000,000 (Expansion)	Gas Processing Plant	Completed
*Pan American Petroleum Corporation, Bigstone Field	2,000,000	Gas Processing Plant	Completed
Percy's Felties, Edmonton	44,000	Crests and Souvenir Products	Completed
*Perma-Crete Precast Concrete Products, Edmonton	25,000 (Expansion)	Concrete Products, Precast & Pre- stressed Beams	Completed
*Petrogas Processing Ltd.	15,000,000 (Expansion)	Gas Processing Plant	Completed
Polar Beverages Ltd., Calgary	318,000 (Re-location)	Canning and Bottling Plant	Completed
Porta-Built Industries Ltd., Spruce Grove	220,000 (Re-location)	Trailers and Mobile Homes	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Petroleum Rubber Ltd., Edmonton	43,000 (Expansion)	Rubber Products, Gaskets, Linings, Pipes, Valves & Fittings	Completed
Prebuilt Manufacturing Ltd., Lethbridge	150,000 (Expansion)	Trailers and Campers	Completed
Prudential Steel Ltd., Calgary	32,000 (Expansion)	Pipe Coating	Completed
Quality Construction (Edmonton) Ltd., Calgary	450,000	Pre-fabricated Homes	Completed
Red Deer Seed and Feed Ltd., Red Deer	59,000	Feed and Seed	Completed
Red Hat Co-op, Medicine Hat	75,000	Vegetable Processing	Completed
Reliable Engine Service Ltd., Edmonton	60,000	Engine Building	Completed
Schaffer Western Hemisphere Inc., Edmonton	350,000 (Expansion)	Oil Field Equipment	Completed
Schieve Aluminum Window & Door Ltd., Edmonton	43,000 (Expansion)	Aluminum Doors & Windows	Completed
*Shell Canada Ltd., Waterton	15,000,000 (Expansion)	Gas Processing Plant	Completed
Sicks Lethbridge Brewery Ltd., Lethbridge	400,000 (Expansion)	Malt Liquors	Completed
Sinclair & Valentine Co. of Canada Ltd., Edmonton	125,000 (Expansion)	Printing Inks Lithographing	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968</u>
*Steel Bros. of Canada Ltd., Edmonton	50,000 (Expansion)	Steel Products	Completed
*Steel Bros. of Canada Ltd., Exshaw	1,700,000 (Expansion)	Lime	Completed
*Steel Co. of Canada Ltd., Edmonton	1,000,000 (Expansion)	Steel Products	Completed
*Superior Sash and Supply (Edmonton) Ltd., Edmonton	35,000 (Expansion)	Aluminum Doors, Windows, Millwork	Completed
Swift Canadian Co. Ltd., Edmonton	4,000,000 (Expansion)	Processing & Packing Meat & Meat Products	Completed
*Thio-Pet Chemicals Ltd., Fort Saskatchewan	500,000 (Expansion)	Liquid Hydrogen, Sulphide & Carbon Disulphide	Completed
Timac Tire Co., Calgary	70,000	Re-cap Tires	Completed
United Feeds Limited, Edmonton	30,000	Feeds	Completed
Universal Plastic Producers Ltd., Calgary	70,000	Injection Moulders	Completed
Western Truck Body Manufacturing Ltd., Edmonton	150,000	Truck Bodies, Cabs for Forklift Trucks and Road Building Machinery	Completed
*White Stag of Canada, Edmonton	125,000 (Expansion)	Clothing	Completed
Wilkinson Co. Ltd., Edmonton	1,250,000 (Re-location)	Steel and Metal Producers	Completed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Albersun Oil & Gas Ltd., Calling Lake	400,000	Gas Processing Plant	Under Construction
Alberta Distillers, Calgary	1,000,000 (Expansion)	Distillery	Under Construction
Alberta Natural Gas Co. Cochrane	9,000,000	Gas Processing Plant	Under Construction
Alberta Sulphate Ltd., Metisko	2,500,000	Sodium Sulphate	Under Construction
Anthes Western Ltd., Calgary	100,000 (Expansion)	Cement Pipe	Under Construction
Blanchett Neon Ltd., Edmonton	218,000	Christmas Decorations	Under Construction
Canada Packers Ltd., Edmonton	111,000	Feed Mill and Poultry Plant	Under Construction
Canada Packers Ltd., Red Deer	2,500,000	Meat Processing	Under Construction
Canadian Pacific Railway, Calgary	59,000	Machine Shop	Under Construction
Cardinal River Coal Co. Ltd., Luscar	10,000,000	Coking Coal	Under Construction
Chevron Standard Ltd., Mitsui	3,000,000	Gas Processing Plant	Under Construction
Chevron Standard Ltd., Nevis	2,000,000 (Expansion)	Gas Processing Plant	Under Construction
Daymond Co. Ltd., Calgary	750,000	Plastic Pipe	Under Construction
Dominion Glass Co. Ltd., Medicine Hat	250,000 (Expansion)	Glass Containers	Under Construction
Firestone Tire and Rubber Co., Calgary	4,000,000 (Expansion)	Tires	Under Construction

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Glaverbell Canada Ltd., Edmonton	775,000	Sealed Window Units	Under Construction
Home Oil Co. Ltd., Marten Hills	1,500,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Brazeau River	5,000,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Caroline	6,500,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Carrington	5,000,000	Gas Processing Plant	Under Construction
*Hudson's Bay Oil and Gas Co. Ltd., Lone Pine Creek	2,500,000 (Expansion)	Gas Processing Plant	Under Construction
Hudson's Bay Oil and Gas Co. Ltd., Sturgeon Lake	5,000,000	Gas Processing Plant	Under Construction
Imperial Oil Ltd., Devon	1,000,000 (Expansion)	Gas Processing Plant	Under Construction
Imperial Oil Ltd., Rainbow	2,000,000	Gas Processing Plant	Under Construction
Imperial Oil Ltd., Redwater	60,000,000	Chemical Fertilizers	Under Construction
Knight-Schmidt Industries Ltd., Medicine Hat	40,000	Factory Built Homes	Under Construction
Labatt's Alberta Brewery Ltd., Edmonton	500,000 (Expansion)	Malt Liquors	Under Construction
Magigrip Signs Ltd., Edmonton	35,000	Signs	Under Construction

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
*Martos Corporation Red Deer	500,000	Medical Equipment	Under Construction
Marv Holland Manufacturing Ltd., Edmonton	25,000 (Expansion)	Clothing and Crests	Under Construction
Medallion Cabinets Ltd., Wetaskiwin	40,000	Cabinets and Counter Tops	Under Construction
Northwest Nitro Chemical Ltd., Medicine Hat	1,500,000 (Expansion)	Fertilizer Plant	Under Construction
Pan American Petroleum Corp., Marten Hills	8,000,000	Gas Processing Plant	Under Construction
Premier Plumbing Co., (1966) Ltd., Edmonton	104,000 (Expansion)	Sheet Metal Shop	Under Construction
Seafort Petroleum Ltd., Ferrier	1,000,000	Gas Processing Plant	Under Construction
Shell Canada Ltd., Burnt Timber	4,000,000	Gas Processing Plant	Under Construction
*Shell Canada Ltd., Crossfield	5,000,000 (Expansion)	Gas Processing Plant	Under Construction
*Shell Canada Ltd., Jumping Pound	1,000,000	Gas Processing Plant	Under Construction
Shell Canada Ltd., Simonette	2,000,000	Gas Processing Plant	Under Construction
T. C. Reinforcing Ltd., Edmonton	30,000	Steel Fabrication	Under Construction
Tenneco Oil and Minerals Ltd., Brazeau	3,000,000	Gas Processing Plant	Under Construction
Texas Gulf Sulphur Co. Ltd., Whitecourt	2,000,000 (Expansion)	Sulphur	Under Construction

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968</u>
Triangle Steel Ltd., Calgary	61,000	Structural Steel Products	Under Construction
Union Milk Co. Ltd., Calgary	306,000 (Expansion)	Dairy Products	Under Construction
*Amerada Petroleum Corporation Ferrier	5,000,000	Gas Processing Plant	Proposed
*Atlantic Richfield Co., Gold Creek	4,000,000	Gas Processing Plant	Proposed
Banff Oil and Aquitaine of Canada Ltd., Strachen	10,000,000	Gas Processing Plant	Proposed
*Buckeye Cellulose Corporation, Grande Prairie	60,000,000	Pulp Mill	Proposed
Canada Iron Foundries Calgary	3,000,000	Concrete and Steel Pipe Mill	Proposed
Chevron Standard Ltd., Kaybob South	75,000,000	Gas Processing Plant	Proposed
Dome Petroleum Ltd., Empress	20,000,000 (Expansion)	Gas Processing Plant	Proposed
Dome Petroleum Ltd., Provost	5,000,000	Gas Processing Plant	Proposed
Dome Petroleum Ltd., Zama	10,000,000	Gas Processing Plant	Proposed
Gulf Oil Canada Ltd., Berland River	2,000,000	Gas Processing Plant	Proposed
Gulf Oil Canada Ltd., Edmonton	75,000,000	Oil Refinery	Proposed
Gulf Oil Canada Ltd., Nevis	2,000,000 (Expansion)	Gas Processing Plant	Proposed

<u>Company</u>	<u>Expenditure Involved</u> \$	<u>Products or Type of Operation</u>	<u>Stage of Development as at Dec. 31, 1968.</u>
Gulf Oil Canada Ltd., Rimbey	1,000,000 (Expansion)	Gas Processing Plant	Proposed
*Hudson's Bay Oil and Gas Co. Ltd., Fox Creek	20,000,000	Gas Processing Plant	Proposed
Imperial Oil Ltd., Quirk Creek	5,000,000	Gas Processing Plant	Proposed
*McIntyre Porcupine Mines Ltd., Grand Cache	30,000,000	Coking Coal	Proposed
Medicine Hat Brick and Tile Limited, Medicine Hat	400,000 (Expansion)	Brick & Tile	Proposed
*Mohawk Oil Co. Ltd., Edmonton	7,000,000	Refinery	Proposed
Northwest Industries Ltd., Edmonton	750,000 (Expansion)	Aircraft Parts	Proposed
North Western Pulp and Power Ltd., Hinton	50,000,000 (Expansion)	Pulp Mill	Proposed
*Pan American Petroleum Corporation, Waskahigan Field	1,000,000	Gas Processing Plant	Proposed
Syncrude Canada Ltd., Mildred Lake	190,000,000	Synthetic Crude Oil	Proposed
*Western Co-operative Fertilizers Ltd., Calgary	24,000,000 (Expansion)	Phosphate & Nitrate Fertilizers	Proposed

\* Included in 1967 list.





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